

## ABSTRACT

A method for manufacturing anti-bacteria yarns comprises the following steps of fabricating the polypropylene filaments into yarns; feeding the yarns to a false twisting machine for twisting the yarns; in that the yarns pass through a driving roller and a package roller for twisting the yarns to be as twisting yarns; feeding the twisting yarns to at least one grooved roller with antibacterial in the grooved roller so as to be as anti-bacteria yarns; feeding the anti-bacteria yarns to at least one guiding wheel to be stretched and drying the anti-bacteria yarns, and then outputting the yarns. Moreover, an anti-bacteria yarn made from polypropylene filaments is disclosed. The antibacterial yarns are twisted, and permeated with antibacterial.